



ATTY. DOCKET NO.: STEM1110-3

PATENT

Box Seq

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Twardzik et al.  
Serial No.: 09/932,172  
Filed: August 17, 2001  
Title: TGF- $\alpha$  POLYPEPTIDES, FUNCTIONAL FRAGMENTS AND METHODS OF USE THEREFOR

Art Unit: 1646  
Examiner Unassigned

**Box Sequence**

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

**TRANSMITTAL LETTER**

Sir:

In connection with the response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed March 13, 2002, Applicant provides herewith a substitute computer readable and a paper copy of the Sequence Listing in accordance with 37 C.F.R. §§ 1.821 – 1.825 *et seq.*

Transmitted herewith for the above-identified application please find:

1. Statement Under 37 C.F.R. §§ 1.821(f), (g) and 37 C.F.R. §§ 1.825(a), (b) and (d) (2 pgs.);
2. Verified Statement Under 37 C.F.R. § 1.821(f) (1 pg.);
3. Amendment Supporting Substitute Copy of Sequence Listing (9 pgs.);
4. Substitute Sequence Listing (3 pgs.);
5. Copy of Notice to Comply with Nucleic Acid/Amino Acid Sequence Rules (1 pg.);
6. Substitute Sequence Listing in computer readable form (3.5" disk); and
7. Return Postcard

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <u>May 10, 2002</u> , in an envelope addressed to: U.S. Patent and Trademark Office Box Sequence, P.O. Box 2327, Arlington, VA 22202.	
<b>Mikhail Bayley</b>	
Name of Person Mailing Paper	
Signature	May 10, 2002
	Date


In re Application of:  
Twardzik *et al.*  
Application No.: 09/932,172  
Filed: August 17, 2001  
Page 2

PATENT  
ATTY. DOCKET NO.: STEM1110-3

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355. A copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

Date: May 10, 2002

 *Reg. No. 51,154*  
\_\_\_\_\_  
Lisa A. Blaine, Ph.D.  
Reg. No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133

**USPTO Customer Number: 28213**